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PATENT 1-16-03  
06204/102  
na  
X

IN THE UNITED STATES OFFICE OF PATENTS AND TRADEMARKS

Applicant: Nongnuch Inpanbutr

Serial No. 09/804,111

Group Art Unit: 1617

Filed: March 12, 2001

Examiner: Mojdeh Bahar

For:: EFFECTS OF 1,2,5 (OH) <sub>2</sub>D<sub>3</sub> AND ITS  
ANALOGS ON PARATHYROID  
HORMONE-RELATED SECRETION  
AND CELL GROWTH IN CANINE  
SQUAMOUS CELL CARCINOMA

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JAN 07 2003  
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AMENDMENT AFTER FINAL

Commissioner for Patents  
Washington, D.C. 20231

Sir:

8/11  
1/10/03  
enter  
9/03  
C1

In response to the Office Action dated October 1, 2002, and made final, Applicant respectfully requests entry and consideration of the following amendment.

IN THE CLAIMS:

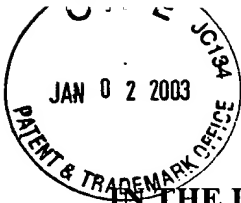
1. A method of treating SCC 2/88, a canine squamous carcinoma cell line, for cancer, comprising the step of feeding a dog a therapeutic agent comprising a vitamin D analog.

PLEASE ADD THE FOLLOWING NEW CLAIMS

C2

26. A method of providing a therapeutic agent to a pet, wherein the agent comprises a vitamin D analog, said method comprising providing a pet food including the agent, and feeding the pet food to a pet.

27. The method of Claim 26 wherein the vitamin D analog is selected from the group consisting of 1 $\alpha$ ,25-(OH)<sub>2</sub>D<sub>3</sub>, 1 $\alpha$ ,25-(OH)<sub>2</sub>-16-ene-23-yne-D<sub>3</sub>, and 1 $\alpha$ ,25-(OH)<sub>2</sub>-22,24-diene-24,26,27-trihomo-D<sub>3</sub> and stereoisomers thereof.



PATENT  
Attorney Docket No.: 6204/102

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TRANSMITTAL

1. Transmitted herewith is: Amendment in Response to Final Office Action dated October 1, 2002 (8 pgs.); Submission of Marked-Up Claims (1 pgs.); Certificate of Express Mail (1 pg.); Return Postcard

STATUS

2. Applicant

☒ claims small entity status.  
☐ is other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as Express Mail, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231  
Express Mail No.: EV263879895US  
Date: January 2, 2003

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office

Patrick W. Rasche  
Reg No. 37,916

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 110.00	\$ 55.00
_____ second month	\$ 400.00	\$ 200.00
_____ third month	\$ 920.00	\$ 460.00
_____ fourth month	\$1,440.00	\$ 720.00
_____ fifth month	\$1,960.00	\$ 980.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL	35	MINUS	20	=15	x \$9 = \$		x \$18 = \$270.00
INDEP.	3	MINUS	3	=0	x \$42 = \$		x \$84 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$130 = \$		+ \$280 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$270.00

- (a) \_\_\_\_\_ No additional fee for Claims is required

**OR**

- (b) ☒ Total additional fee for claims required \$ \$270.00

## FEE PAYMENT

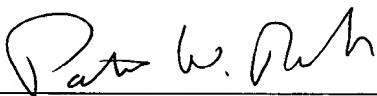
5. \_\_\_\_\_ Attached is a check in the sum of \$\_\_\_\_\_
- ☒ Charge Deposit Account No. 01-2384 the sum of \$270.00.
- ☒ A duplicate of this transmittal is attached.

## FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. \_\_\_\_\_ Other:

  
 Patrick W. Rasche  
 Reg. No. 37,916  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102  
 314/621-5070



01-03-03

PATENT  
Atty. Dkt. No. 06204/102

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**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Express Mail mailing label number: **EV263879895US**

Date of Mailing: **January 2, 2003**

I certify that documents listed below:

- Amendment in Response to Final Office Action dated 10/1/2002 (8 pgs.)
- Submission of Marked Up Claims (1 pg.)
- Amendment Transmittal (3 pgs. in duplicate)
- Certificate of Express Mail (1 page)
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Patrick W. Rasche, Reg. No.: 37,916  
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314-621-5070